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The development of a Climate Data Record (CDR) - including computer algorithms, data sets and documentation - is typically a painstaking process involving multiple scientists working over many years. These scientists rely on the fair use and proper acknowledgment of the CDR to sustain their professional reputations and careers.

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Acknowledgement Example: The Ocean Heat Fluxes CDR used in this study was acquired from NOAA's National Centers for Environmental Information (http://www.ncdc.noaa.gov). This CDR was originally developed by Carol Anne Clayson and Jeremiah Brown and colleagues at Woods Hole Oceanographic Institute (WHOI) through support from NOAA's CDR Program.

Literature Citation Example: Clayson, C. A., J. B. Roberts, and A. Bogdanoff, 2016: SeaFlux Version 1: a new satellite-based ocean-atmosphere turbulent flux dataset. *Int. J. Climatol.*, revised.

Data Citation Example: Carol Anne Clayson, Jeremiah Brown, and NOAA CDR Program (2016): NOAA Climate Data Record (CDR) of Ocean Heat Fluxes, Version 2. [indicate subset used]. NOAA National Centers for Environmental Information. DOI: http://doi.org/10.7289/V59K4885 [access date]

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- [1] On Being a Scientist: A Guide to Responsible Conduct in Research: 3rd Edition (2009), Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, 82 pages, ISBN-10: 0-309-11970-7. Available for download at: http://www.nap.edu/catalog.php?record_id=12192.
- [2] Ruth E. Duerr, Robert R. Downs, Curt Tilmes, Bruce Barkstrom, W. Christopher Lenhardt, Joseph Glassy, Luis E. Bermudez and Peter Slaughter. On the utility of identification schemes for digital earth science data: an assessment and recommendations, Earth Science Informatics, Vol. 4, Num. 3, 139-160, 2011, doi:10.1007/s12145-011-0083-6.
- [3] http://www.whitehouse.gov/sites/default/files/omb/memoranda/2013/m-13-13.pdf
- [4] http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readable-new-default-government-
- [5] http://www.ncdc.noaa.gov/cdr/operationalcdrs.html